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## Abstract

5 A system and method for programmatically generating a graphical program or a portion of a graphical program in response to receiving user input. The user input may specify functionality of the graphical program or graphical program portion to be generated. In response to the user input, a graphical program (or graphical program portion) that implements the specified functionality may be programmatically generated. Thus, different graphical programs may be generated, depending on the user input received.